



03500.017587.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: Not Yet Assigned
TAKASHI IWAKI ET AL.)
: Group Art Unit: 1775
Application No.: 10/661,626)
: Filed: September 15, 2003)
: For: METHOD FOR MANUFACTURING)
CARBON FIBERS AND METHOD FOR :
MANUFACTURING ELECTRON)
EMITTING DEVICE USING THE :
SAME, METHOD FOR)
MANUFACTURING DISPLAY, AND :
INK FOR PRODUCING CATALYST)
FOR USE IN THESE METHODS : March 23, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed non-U.S. Patent documents are also enclosed.

The concise explanation of relevance for the non-English documents, is provided by the English-language abstracts and/or English-language translations attached thereto, as indicated in the Form PTO -1449.

For the concise statement of relevance of non-English document JP 2000-223005, the Examiner is respectfully referred to English-language counterpart U.S. Patent 6,283,812 B1 and EP 1 022 763.

Also, for the concise statement of relevance of non-English document JP 2903290, the Examiner is respectfully referred to the English-language translation for JP 08-115652.

Also, for the concise statement of relevance of non-English document JP 03-260119, the Examiner is respectfully referred to English-language counterpart U.S. Patent 4,900,483.

The Examiner's attention is also directed to the following U.S. Application:

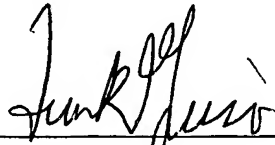
<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
09/506,289	02/18/00	2818
10/661,627	09/15/03	1762

A copy of each cited application is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

NY_MAIN # 387271v1

FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.017587.		APPLICATION NO. 10/661,626	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT TAKASHI IWAKI ET AL.			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE September 15, 2003		GROUP 1775	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,283,812 B1	09/04/01	Jin et al.	445	24	
	4,900,483	02/13/90	Witzke et al.	264	29.2	
	6,628,053 B1	09/30/03	Den et al.	313	310	
	2002/0057045 A1	05/16/02	Tsukamoto	313	309	
	2002/0074947 A1	06/20/02	Tsukamoto	315	169.3	
	2002/0060516 A1	05/23/02	Kawate et al.	313	495	
	2002/0031972 A1	03/14/02	Kitamura et al.	445	3	
	2002/0047513 A1	04/25/02	Nomura	313	495	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 08-115652	05/07/96	Japan	H01J	1/30	Abst. & Trans.
	EP 1 022 763 A1	7/26/00	Europe	H01J	9/02	English
	JP 2000-223005	8/11/00	Japan	H01J	1/304	Abst. & Counterpart U.S. Patent 6,283,812 & EP 1 022 763
	JP 2903290	03/26/99	Japan	H01J	1/30	Abst. & Trans. of JP 08-115652
	JP 3-260119	11/20/91	Japan	D01F	9/127	Abst. & Counterpart U.S. Patent 4,900,483
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
	C.A. Spindt et al., "Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones", <i>Journal of Applied Physics</i>, Vol. 47, No. 12 (1976), pp. 5248-5263					
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0006684 A1	01/09/03	Kawate et al.	313	311	
	2003/0057860 A1	03/27/03	Tsukamoto	315	169.3	
	5,973,444	10/26/99	Xu et al.	313	309	
	2002/0009637 A1	01/24/02	Murakami et al.	429	213	
	5,847,495	12/08/98	Yamanobe et al.	313	310	
	6,179,678 B1	01/30/01	Kishi et al.	445	24	
	6,246,168 B1	06/12/01	Kishi et al.	313	495	
	6,147,449	11/14/00	Iwasaki et al.	313	495	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 913 508 A2	05/06/99	Europe	D01F	9/127	English
	EP 0 913 508 A3	05/12/99	Europe	D01F	9/127	English
	EP 1 187 161 A2	03/13/02	Europe	H01J	3/02	English
	EP 1 245 704 A2	10/02/02	Europe	D01F	9/127	English
	EP 1 291 891 A2	03/12/03	Europe	H01J	3/02	English
	JP 2002-69643	03/08/02	Japan	C23C	16/26	Abst.
	EP 1 122 344 A2	08/08/01	Europe	D01F	9/127	English
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,171,162 B1	01/09/01	Iwasaki et al.	445	6	
	5,986,389	11/16/99	Tsukamoto	313	310	
	6,231,413 B1	05/15/01	Tsukamoto	445	24	
	6,184,610 B1	02/06/01	Shibata et al.	313	309	
	6,472,814 B1	10/29/02	Yamanobe et al.	313	495	
	6,288,494 B1	09/11/01	Tsukamoto et al.	315	169.1	
	6,492,769 B1	12/10/02	Oda et al.	313	495	
	2002/0057045 A1	05/16/02	Tsukamoto	313	309	
	2002/0074947 A1	06/20/02	Tsukamoto	315	169.3	
	2002/0060516 A1	05/23/02	Kawate et al.	313	495	
	2002/0031972 A1	03/14/02	Kitamura et al.	445	3	
	2002/0081931 A1	05/01/03	Nanba	386	16	
	2002/0117670 A1	08/29/02	Horiguchi et al.	257	59	
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	EP 1 122 344 A3	01/30/02	Europe	D01F	9/127	English
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	2003/0048055 A1	03/13/03	Ishikura et al.	313	311	
	2003/0073371 A1	04/17/03	Iwaki	445	24	
	2003/0161942 A1	08/28/03	Arai et al.	427	77	
	2003/0162465 A1	08/28/03	Mizuno et al.	445	24	
	2003/0160180 A1	08/28/03	Arai et al.	250	424	
	4,904,895	02/27/90	Tsukamoto et al.	313	336	
	6,515,640 B2	02/04/03	Tsukamoto et al.	345	75.2	
	6,626,719 B2	09/30/03	Ono et al.	445	24	
	6,383,047 B1	05/07/02	Minami et al.	445	6	
	2003/0048056 A1	03/13/03	Kitamura et al.	313	311	
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